

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	535	(257/E27.12).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 08:55
L2	17	(257/E27.12).ccls. and ESD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 08:56
S1	2	"US 20070258500"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/06/27 10:33
S2	39	((TONY) near2 (ALBRECHT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/27 10:33
S3	44	((TONY) near2 (ALBRECHT)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/27 10:53
S4	19	((PETER) near2 (BRICK)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/27 11:00
S5	28	((PETER) near2 (BRICK)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/27 11:02
S6	1	((MARC) near2 (PHILLIPENS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/27 11:04
S7	0	((MARC) near2 (PHILLIPENS)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/27 11:06
S8	7	((GLENN-YVES) near2 (PLAINE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/27 11:06
S9	6	((GLENN-YVES) near2 (PLAINE)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/27 11:07
S10	9839	VCSEL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 11:07
S12	8346	VCSEL and (vertical with cavity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 11:07

S14	61668	ESD or ((electrostatic\$ or electro-static\$ or (electro adj static\$)) with (discharge or discharging or discharged))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 11:08
S15	129	S10 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 11:09
S18	286	VCSEL with (monolithic \$ or integrat\$) with (ESD or diode or (electrostatic or electro-static))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 13:19
S19	272	VCSEL with (monolithic \$ or integrat\$) with (ESD or diode or (electrostatic or electro-static)) NOT S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 13:20
S22	8	"4365226".pn. or "5757590".pn. or "6185240".pn. or "20040012458".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 14:18
S24	6	"20050271107".pn. or "5528064".pn. or "5132982".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 14:21
S25	2	"5577064".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 14:24
S30	3	10/951,525	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/27 14:31
S34	1	"7305018".pn.	USPAT; USOCR	OR	ON	2008/06/27 14:39
S38	2	JP with ("10200159")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 15:16

S39	2	JP with "09027651"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 15:16
S40	3	JP with "57093591"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 15:17
S41	2	JP with "09027657"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 15:18
S42	2	JP with "2000312033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 15:24
S44	2	JP with "59019389"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 15:25
S45	4	"6794715".pn. "6762918".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 17:27
S46	826028	diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 12:56
S47	9868	VCSEL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 12:56

S48	6042	S46 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 12:56
S49	129522	(integrated or integral or monolithic or monolithically) same (diode or junction or PN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 12:58
S50	1891	S47 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 12:58
S51	132817	(monolithic or monolithically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 13:53
S52	171	(monolithic or monolithic or monolithically) with (integrated or integration) with VCSEL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 15:08
S53	6	"6054716".pn. "6593597".pn. "20070258500".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 15:18
S54	61792	ESD or ((electrostatic\$ or electro-static\$ or (electro adj static\$)) with (discharge or discharging or discharged))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 15:32
S55	371	(VCSEL or LED) and S51 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 15:32

S58	3	"57093591" with JP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 16:48
-----	---	--------------------	---	----	----	---------------------

7/ 7/ 2008 8:59:46 AM

C:\ Documents and Settings\ Eward1\ My Documents\ EAST\ Workspaces\ 10 580969.wsp